

MCDONNELL DOUGLAS

Douglas Aircraft Company

14 January 1994
C1-Q6C-SL-94-016

California Regional Water Quality Control Board
Los Angeles Region
101 Centre Plaza Drive
Monterey Park, CA. 91754

Attention: Technical Support Unit

Subject: TECHNICAL MONITORING REPORT: NPDES PERMIT NO. CA0001414
COMPLIANCE FILE NO. 5999 - 4TH QUARTER 1993

Gentlemen:

Douglas Aircraft Company herewith submits the technical report on self monitoring work performed in accordance to the specifications contained in Monitoring and Reporting Number 5999. The enclosures summarize reporting period at the Torrance facility.

All analyses were conducted by Truesdail Laboratories, Inc. of Tustin, California in accordance with the current EPA guideline procedures as specified in the Monitoring Program.

Please contact the undersigned at (310) 593-3902 if you have any questions regarding this submittal.

"I declare under penalty of perjury that the foregoing is true and correct",
executed on the 14th of January 1994.

Sincerely,



Scott Lattimore
Environmental Engineer
Safety, Health, & Environmental Affairs

DOUGLAS AIRCRAFT CO.
 19502 S. NORMANDIE AVE.
 TORRANCE, CA. 90502
 MONITORING AND REPORTING PROGRAM NO. 5999
 NPDES PERMIT NO. CA0001414

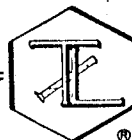
FOURTH QUARTER - 1993

COMPLIANCE WITH STORM DRAIN EFFLUENT LIMITS

PARAMETER	CONCENTRATION LIMITS (mg/l)					DISCHARGE EXCEEDS LIMITS
	AVERAGE	MAXIMUM	C6	C6	C6	
			10/29/93	11/18/93	12/30/93	
pH	-	6.0-9.0	8.3	8.5	7.6	N
TEMPERATURE	-	100F	65	69		N
SUSPENDED SOLIDS	50	150			4.0	N
SETTLEABLE SOLIDS	0.1 ml/l	0.3 ml/l			ND	N
BOD5 @ 20C	20	60			ND	N
OIL & GREASE	10	15			13.2	N
TOTAL WASTE FLOW-GPD			No Flow	No Flow	No Flow	

REPORT

TRUESDAIL LABORATORIES, INC.



CHEMISTS · MICROBIOLOGISTS · ENGINEERS
RESEARCH · DEVELOPMENT · TESTING
ESTABLISHED 1931

14201 FRANKLIN AVENUE
TUSTIN, CALIF. 92680
(714) 730-6239 • (213) 225-1564
FAX (714) 730-6462

CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Boramy Ith

REPORT DATE: January 13, 1994

RECEIVED: October 29, 1993

Water from Torrance Stormdrain
C-6 Facility - 10/29/93
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by
NPDES Permit #CA0001414, October, 1993

RESULTS

Field Data

Flow, GPD

No Flow

Temperature, °F

65

pH, Units

8.3

Respectfully Submitted,
Truesdail Laboratories, Inc.

Thomas Herrin, Manager
Environmental Field Services

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these Laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these Laboratories.

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CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Boramy Ith

REPORT DATE: January 13, 1994

RECEIVED: November 18, 1993

Water from Torrance Stormdrain
C-6 Facility - 11/17/93
P.O. No: T & M 25998C

Monthly Industrial Wastewater Analysis as Required by
NPDES Permit #CA0001414, November, 1993

RESULTS

Field Data

Flow, GPD	No Flow
Temperature, °F	69
pH, Units	8.5

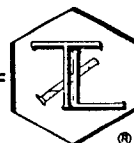
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CLIENT: Douglas Aircraft Company
Internal Mail Code 74-41
3855 Lakewood Blvd.
Long Beach, CA 90846
ATTN: Boramy Ith

REPORT DATE: January 12, 1994

RECEIVED: December 30, 1993

LABORATORY NUMBER: 65453

Water from Torrance Stormdrain
Torrance Facility
P.O. Number: T & M 25998-C

Analysis as Required by NPDES Permit #CA0001414

RESULTS

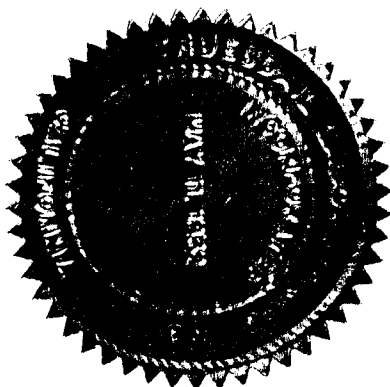
Total Flow, GPD
pH, Units (EPA 150.1)

No Flow
7.6


MILLIGRAMS PER LITER

Parameter	Method	Detection Limit	Concentration
Biochemical Oxygen Demand	405.1	2.0	ND
Oil and Grease	413.1	6.0	13.2
Settleable Solids	160.5	0.2	ND
Total Suspended Solids	160.2	4.0	4.0

ND = Not detected, below detection limit.



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Thomas Herrin, Manager
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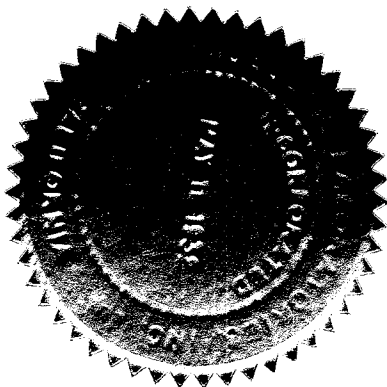
LABORATORY NUMBER: 65453

Water from Torrance Stormdrain
Torrance Facility
P.O. Number: T & M 25998-C

96-Hour Percent Survival Acute Aquatic Toxicity Bioassay

RESULT

The sample demonstrated 100% survival in the undiluted effluent.



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Thomas Herrin, Manager
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